SCC #9- Changes to MIL-STD-2045-47001B
Approved 29Sep98

5.8.3.7 Destination port number. ~~Port number 1581 (decimal)~~*The port named "mil-2045-47001"* has been registered with the Internet Assigned Number Authority ~~to indicate MIL-STD-47001 application layer processing.~~ *and has been assigned port number 1581 (decimal) to indicate*~~This 16-bit port number should be used by the lower layer protocolto identify the receiving application layer process as~~ the MIL-STD-2045-47001 ~~protocol.~~*application layer protocol as defined by this standard. This "mil-2045-47001" port shall be passed as the destination port parameter value to the lower layer protocol (e.g., UDP, TCP, or S/R) when exchanging UMF defined in Table IV.*

C.3.3 Interface with other layers. The segmentation/reassembly protocol interfaces with the application layer protocol (ALP) and the protocol in the next layer down, which is the User Datagram Protocol (UDP) in the Transport Layer. The parameters exchanged ~~between both the upper and lower~~*in the service interface between S/R and upper* layer protocols *that utilize S/R,* are the same as the parameters~~defined by the UDP upper layer protocol interface. Two of the UDP-specified~~*exchanged in the service interface between UDP and the upper layer protocols that utilize UDP. Two of the* interface parameters *that the S/R service interface has in common with UDP* are the source and destination ports.~~If the segmentation/reassembly header is present, the destination port number shall be a well-known, unique port number (1624).~~ The~~source port number provided to UDP shall be the same port number provided by the upper layerprotocol to the segmentation/reassembly protocol. If the segmentation/reassembly header is not present, the~~ source and destination port ~~numbers provided to UDP shall be the same as those~~*parameters provided in the S/R service interface shall be placed in corresponding* ~~provided by the upper layer~~*Source Port and Destination Port fields of the S/R header. The port named "udp-sr-port" has been registered with the Internet Assigned Number Authority and assigned port number 1624 (decimal) to indicate S/R* protocol ~~to~~*as defined by this standard. When* the segmentation/reassembly ~~protocol.~~*protocol layer invokes the UDP service interface the destination port parameter value should be set to "udp-sr-port" and the source port parameter value should be set to the same port number parameter value specified by the upper layer protocol when invoking S/R protocol service interface. Note that if an upper layer protocol were to invoke the UDP service interface directly, instead of utilizing the S/R service interface, the source and destination port number parameters would have the same values as the parameters provided by the upper layer when invoking the S/R protocol service interface.*

C.4.1.1 Source Port. This 16-bit port number identifies the ~~originating upper layer process to which a reply should be addressed.~~*application process that is sending the Application PDU that is being transported by S/R. Its value is established by Source Port parameter passed in the S/R service interface send request at the sending system.*

C.4.1.2 Destination Port. This 16-bit port number identifies the ~~receiving upper layer process. The Internet Address Numbering Authority has port number 1624 (decimal) registered for the Segmentation/Reassembly protocol (keyword: udp-SR-port).~~*application process that will receive the Application PDU that is being transported by S/R. Its value is established by Destination Port parameter passed in the S/R service interface send request at the sending system.*